

Title (en)

A multimedia device connected to at least one electronic device and controlling method thereof

Title (de)

Multimedialvorrichtung, die mit mindestens einer elektronischen Vorrichtung verbunden ist, und Steuerungsverfahren davon

Title (fr)

Dispositif multimédia relié à au moins un dispositif électronique et son procédé de commande

Publication

**EP 2645728 B1 20160629 (EN)**

Application

**EP 13001437 A 20130320**

Priority

- KR 20120032372 A 20120329
- KR 20130001412 A 20130107

Abstract (en)

[origin: EP2645728A1] A multimedia device and controlling method thereof are disclosed, by which heterogeneous devices are controlled under at least two different communication protocols. The present invention includes displaying a guide message for controlling at least one function of the electronic device, receiving a remote control signal corresponding to a 1 st function among the at least one function from a 1 st remote controller of the electronic device, saving data for identifying the 1 st function and the received remote control signal in a memory by mapping the data and the received remote control signal to each other, displaying a graphic image including the data for identifying the 1 st function, if the data for identifying the 1 st function is selected by a 2 nd remote controller of the multimedia device, extracting the remote control signal mapped to the 1 st function, and transmitting the extracted remote control signal to an external device.

IPC 8 full level

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CPC (source: EP US)

**G08C 17/02** (2013.01 - EP US); **G08C 23/04** (2013.01 - EP US); **H04N 21/41265** (2020.08 - EP US); **H04N 21/42204** (2013.01 - EP US); **H04N 21/4221** (2013.01 - EP US); **H04N 21/42221** (2013.01 - EP US); **H04N 21/42222** (2013.01 - EP US); **H04N 21/42225** (2013.01 - EP US); **H04N 21/42226** (2013.01 - EP US); **H04N 21/431** (2013.01 - EP US); **H04N 21/4728** (2013.01 - EP US); **H04N 21/485** (2013.01 - EP US); **H04N 21/4882** (2013.01 - EP US); **H04N 21/8186** (2013.01 - EP US); **G08C 2201/32** (2013.01 - EP US)

Citation (examination)

ANONYMOUS: "Harmony Tips and Tricks: What to Do if Your Device is Not in the Harmony Database - Logitech BlogLogitech Blog", 22 September 2010 (2010-09-22), XP055191596, Retrieved from the Internet <URL:http://blog.logitech.com/2010/09/22/harmony-tips-and-tricks-what-to-do-if-your-device-is-not-in-the-harmony-database/> [retrieved on 20150526]

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DOCDB simple family (publication)

**EP 2645728 A1 20131002**; **EP 2645728 B1 20160629**; CN 103369389 A 20131023; CN 103369389 B 20180112; EP 3086560 A1 20161026; ES 2588365 T3 20161102; US 10425677 B2 20190924; US 11425443 B2 20220823; US 2013258207 A1 20131003; US 2016323626 A1 20161103; US 2019394516 A1 20191226; US 9432608 B2 20160830

DOCDB simple family (application)

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